

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 12 | (US-20020124247-\$ or US-20060253330-\$ or US-20040103032-\$).did. or (US-6850252-\$ or US-6883000-\$ or US-6130726-\$ or US-5155591-\$ or US-6781518-\$ or US-6157319-\$ or US-5812931-\$ or US-6784872-\$ or US-6292172-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/26 07:54 |
| L2 | 2 | 1 and ((display LCD) same (key keypad (key adj pad)) same (query queries ask question)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 07:55 |
| L3 | 1 | 1 and ((display LCD) and (key keypad (key adj pad)) and (query queries ask question)).bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 07:55 |
| L4 | 6 | 1 and (display LCD) and (key keypad (key adj pad)) and (query queries ask question) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 07:56 |
| L5 | 7 | 1 and (query queries ask question) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 08:03 |
| L6 | 10 | 1 and (server storage disk) | US-PGPUB; USPAT | OR | ON | 2009/08/26 08:13 |
| L7 | 6 | 1 and ((server storage disk) same network) | US-PGPUB; USPAT | OR | ON | 2009/08/26 08:15 |
| L8 | 5 | 1 and ((server storage disk) same network same (client user computer (remote adj control))) | US-PGPUB; USPAT | OR | ON | 2009/08/26 08:17 |

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|----|----|--|--------------------|----|----|---------------------|
| L9 | 4 | 1 and ((server storage disk) same network same (client user computer (remote adj control))) and (remote adj control) | US-PGPUB; USPAT | OR | ON | 2009/08/26 08:20 |
| S1 | 87 | ("20010018668" "20010032125" "20010037232" "20020049634" "20020062481" "20020077902" "20020116256" "20020124247" "20040098747" "20040103032" "20070016476" "20070053513" "20070174876" "4319286" "4809013" "4876592" "4989234" "5035422" "5057915" "5108115" "5227874" "5271626" "5282028" "5283734" "5438355" "5453015" "5473673" "5508731" "5515098" "5518253" "5530469" "5539822" "5545088" "5643088" "5679077" "5697844" "5708845" "5713795" "5717923" "5734413" "5743745" "5759101" "5774170" "5774664" "5778181" "5794210" "5812642" "5832879" "5855008" "5893075" "5915243" "5916024" "5935002" "5936661" "5963661" "5974398" "5978773" "5983196" "5999914" "6018768" "6055560" "6061660" "6064978" "6086381" "6093026" "6102406" "6130726" "6151586" "6161059" "6183366" "6205432" "6212262" "6216111" "6216129" "6233564" "6236975" "6267675" "6496981" "6681393" "6766524" "6801945" "6850252" "6883000" "7010500" "7039931" "7130807" "7363246"). PN. | US-PGPUB; USPAT | OR | ON | 2009/08/18 07:49 |

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|----|----|---|--------------------|----|----|---------------------|
| S2 | 1 | S1 and gropper.in. | US-PGPUB; USPAT | OR | ON | 2009/08/18 07:51 |
| S3 | 23 | ((FRANK) near2 (MAGGIO)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/18 07:53 |
| S4 | 1 | S3 | USPAT | OR | ON | 2009/08/18 07:54 |
| S5 | 87 | ("20010018668" "20010032125" "20010037232" "20020049634" "20020062481" "20020077902" "20020116256" "20020124247" "20040098747" "20040103032" "20070016476" "20070053513" "20070174876" "4319286" "4809013" "4876592" "4989234" "5035422" "5057915" "5108115" "5227874" "5271626" "5282028" "5283734" "5438355" "5453015" "5473673" "5508731" "5515098" "5518253" "5530469" "5539822" "5545088" "5643088" "5679077" "5697844" "5708845" "5713795" "5717923" "5734413" "5743745" "5759101" "5774170" "5774664" "5778181" "5794210" "5812642" "5832879" "5855008" "5893075" "5915243" "5916024" "5935002" "5936661" "5963661" "5974398" "5978773" "5983196" "5999914" "6018768" "6055560" "6061660" "6064978" "6086381" "6093026" "6102406" "6130726" "6151586" "6161059" "6183366" "6205432" "6212262" "6216111" "6216129" "6233564" "6236975" "6267675" "6496981" "6681393" "6766524" "6801945" "6850252" "6883000" "7010500" "7039931" "7130807" "7363246"). | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:07 |

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| | | PN. | | | | |
| S6 | 24 | S5 and ((remote control) same signal same broadcast same (transmit receiv\$3)) | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:08 |
| S7 | 8 | S5 and ((remote control) same signal same broadcast same (transmit receiv\$3) same network) | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:09 |
| S8 | 1 | "6606745".pn. | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:12 |
| S9 | 2 | S5 and ((remote near control) same signal same broadcast same (transmit receiv\$3) same network) | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:15 |
| S10 | 23 | ((FRANK) near2 (MAGGIO)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:21 |
| S11 | 6 | S10 and ((remote near control) same signal same broadcast same (transmit receiv\$3) same network) | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:23 |
| S12 | 4 | S10 and ((remote near control) same signal same broadcast same (transmit receiv\$3) same network) and handheld | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:24 |
| S13 | 0 | S10 and ((remote near control) same signal same broadcast same (transmit receiv\$3) same network same handheld) | US-PGPUB; USPAT | OR | ON | 2009/08/19 16:26 |
| S14 | 23 | ((FRANK) near2 (MAGGIO)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:37 |
| S15 | 0 | S14 and (((remote near control) same signal same broadcast same (transmit receiv\$3) same network) and handheld).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:37 |
| S16 | 0 | S14 and "10683937" | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:37 |
| S17 | 5 | (US-20020124247-\$ or US-20060253330-\$).did. or (US-6850252-\$ or US-6883000-\$ or US-6130726-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:38 |
| S18 | 0 | S17 and (((remote near control) same signal same broadcast same (transmit receiv\$3) same network) and handheld).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:38 |

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| S19 | 0 | S17 and ((remote near control) and signal and broadcast and (transmit receiv\$3) and network and handheld).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:40 |
| S20 | 1 | S17 and (remote near control).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:41 |
| S21 | 7 | S14 and (remote near control).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:46 |
| S22 | 1 | S14 and myhre.xp. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:48 |
| S23 | 0 | S22 and (remote near control).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:48 |
| S24 | 0 | S22 and (remote and control).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 07:48 |
| S25 | 23 | ((FRANK) near2 (MAGGIO)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/20 08:36 |
| S26 | 1 | S25 and myhre.xp. | US-PGPUB; USPAT | OR | ON | 2009/08/20 08:36 |
| S27 | 0 | S26 and "remote control".clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 08:36 |
| S28 | 1 | S25 and ((remote control) and (handheld (hand near held))).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/20 08:37 |
| S29 | 2 | S25 and (interactive near receiver).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/20 08:50 |
| S30 | 87 | ("20010018668" "20010032125" "20010037232" "20020049634" "20020062481" "20020077902" "20020116256" "20020124247" "20040098747" "20040103032" "20070016476" "20070053513" "20070174876" "4319286" "4809013" "4876592" "4989234" "5035422" "5057915" "5108115" "5227874" "5271626" "5282028" "5283734" "5438355" "5453015" "5473673" "5508731" "5515098" "5518253" "5530469" "5539822" "5545088" "5643088" "5679077" "5697844" "5708845" "5713795" "5717923" "5734413" "5743745" | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:17 |

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| | | "5759101" "5774170" "5774664" "5778181" "5794210" "5812642" "5832879" "5855008" "5893075" "5915243" "5916024" "5935002" "5936661" "5963661" "5974398" "5978773" "5983196" "5999914" "6018768" "6055560" "6061660" "6064978" "6086381" "6093026" "6102406" "6130726" "6151586" "6161059" "6183366" "6205432" "6212262" "6216111" "6216129" "6233564" "6236975" "6267675" "6496981" "6681393" "6766524" "6801945" "6850252" "6883000" "7010500" "7039931" "7130807" "7363246"). PN. | | | | |
| S31 | 11 | S30 and ((handheld (hand near held)) same (remote (remote near control))) | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:17 |
| S32 | 7 | S30 and ((handheld (hand near held)) same (remote (remote near control)) same (TV television "t.v.")) | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:18 |
| S33 | 46 | S30 and ((remote (remote near control)) same (TV television "t.v.")) | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:19 |
| S34 | 14 | S30 and ((remote (remote near control)) NEAR (TV television "t.v.")) | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:30 |
| S35 | 1 | (US-6850252-\$.did. | USPAT | OR | ON | 2009/08/20 11:31 |
| S36 | 1 | S35 and ((remote (remote near control)) same (TV television "t.v.")) | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:31 |
| S37 | 1 | S35 and ((remote (remote near control)) same (TV television "t.v.") SAME (broadcast network wireless bluetooth)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 11:32 |
| S38 | 1 | S35 and ((remote near control) same (TV television "t.v.") SAME (broadcast network wireless bluetooth)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 12:24 |
| S39 | 2 | ("5155591" "5227874").pn. | US-PGPUB; USPAT | OR | ON | 2009/08/20 12:25 |

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| S40 | 1 | S30 and S39 | US-PGPUB; USPAT | OR | ON | 2009/08/20 12:26 |
| S41 | 0 | S40 and "remote control" | US-PGPUB; USPAT | OR | ON | 2009/08/20 12:27 |
| S42 | 0 | S40 and (remote near control) | US-PGPUB; USPAT | OR | ON | 2009/08/20 12:27 |
| S43 | 1 | S35 and ((remote near control) same (broadcast network wireless bluetooth)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 12:35 |
| S44 | 1 | S35 and (multiple same signal) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:00 |
| S45 | 0 | S35 and (remote near control near change) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:09 |
| S46 | 1 | S35 and ((remote near control) same change) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:10 |
| S47 | 1 | S35 and (((remote near control) handheld (hand near held)) same (interface display keypad)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:25 |
| S48 | 1 | S35 and (((remote near control) handheld (hand near held)) same (interface display keypad) same (embed embedded attach\$2 part)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:27 |
| S49 | 1 | S35 and (((remote near control) handheld (hand near held)) and (interface display keypad) and (embed embedded attach \$2 part)).bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:27 |
| S50 | 1 | S35 and (remote near control).bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:29 |
| S51 | 1 | S35 and wachob | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:29 |
| S52 | 7 | (remote near control near graphic near display) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:35 |
| S53 | 370 | (remote near control) same (graphic near display) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:37 |
| S54 | 0 | S35 and ((remote near control) same (graphic near display)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:37 |
| S55 | 0 | S35 and (remote near control near display) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:37 |
| S56 | 0 | S35 and ((remote near control) same (having near display)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:38 |

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| S57 | 6 | (US-20020124247-\$ or US-20060253330-\$).did. or (US-6850252-\$ or US-6883000-\$ or US-6130726-\$ or US-5155591-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:15 |
| S58 | 5 | S57 and (remote adj control) and network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 15:24 |
| S59 | 6 | (US-20020124247-\$ or US-20060253330-\$).did. or (US-6850252-\$ or US-6883000-\$ or US-6130726-\$ or US-5155591-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/25 07:47 |
| S60 | 1 | S59 and (transmit same tun \$3 same remote) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 07:48 |
| S61 | 3 | S59 and (transmit and tun \$3 and remote).bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 07:48 |
| S62 | 4 | S59 and (question ask quer \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 08:03 |
| S63 | 4 | S59 and (question ask query queries) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 08:04 |
| S64 | 5 | S59 and receiver | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:20 |
| S65 | 5 | S59 and (receiver transceiver) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:23 |
| S66 | 1387 | ((receiver transceiver) same (remote adj control) same station) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:23 |
| S67 | 720 | ((receiver transceiver) same (remote adj control) same station same (wifi wi-fi bluetooth wireless " AM" " FM" television UHF VHF)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:29 |

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|-----|-----|---|--------------------|----|----|---------------------|
| S68 | 438 | ((receiver transceiver) same (remote adj control) same station same (wifi wi- fi bluetooth wireless " AM" " FM" UHF VHF)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:29 |
| S69 | 401 | ((receiver transceiver) same (remote adj control) same station same (wifi wi- fi bluetooth wireless UHF VHF)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:29 |
| S70 | 370 | (remote near control) same (graphic near display) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:30 |
| S71 | 1 | S70 and S69 | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:30 |
| S72 | 15 | S70 and S66 | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:31 |
| S73 | 9 | S72 and display.ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:34 |
| S74 | 15 | S72 and ((display (antenna tower)).ab. (display (antenna tower)).bsum.) | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:37 |
| S75 | 9 | S72 and (display (antenna tower)).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:37 |
| S76 | 0 | S72 and (display and (antenna tower)).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:38 |
| S77 | 11 | S66 and (display and (antenna tower)).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:38 |
| S78 | 0 | S66 and (display and (antenna tower) and (query queries ask)).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:41 |
| S79 | 0 | S70 and (display and (antenna tower) and (query queries ask)).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:41 |
| S80 | 3 | (display and (antenna tower) and (query queries ask)).ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:41 |
| S81 | 2 | ("6781518" "6157319").pn. | US-PGPUB; USPAT | OR | ON | 2009/08/25 08:44 |
| S82 | 0 | S70 and (display and (antenna tower network) and (query queries ask)). ab. | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:37 |
| S83 | 2 | S70 and (display same (antenna tower network) same (query queries ask)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:37 |
| S84 | 26 | (display near (antenna tower network) near (query queries ask)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:40 |

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|------|------|--|---|----|----|---------------------|
| S85 | 0 | (display near (antenna tower network) near (query queries ask)) and (remote adj control) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:40 |
| S86 | 6494 | (display same (antenna tower network) same (query queries ask)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:43 |
| S87 | 20 | S66 and S86 | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:43 |
| S88 | 100 | (display same (antenna tower network) same (query queries ask)) and ((TV television "t.v.") near remote) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:50 |
| S89 | 76 | (display same (antenna tower network) same (query queries ask)) and ((TV television "t.v.") near (remote adj control)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:50 |
| S90 | 1 | (display same (antenna tower network) same (query queries ask)) and ((TV television "t.v.") near (remote adj control) near (receiver transceiver)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 09:53 |
| S91 | 0 | ("2009/0112592").URPN. | USPAT | OR | ON | 2009/08/25 09:53 |
| S92 | 0 | (brandt near candelore).in. | USPAT | OR | ON | 2009/08/25 09:55 |
| S93 | 51 | (brant near candelore).in. | USPAT | OR | ON | 2009/08/25 09:55 |
| S94 | 1 | (display same (antenna tower network) same (query queries ask)) and ((TV television "t.v.") near (remote adj control) near (receiver transceiver)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 09:55 |
| S95 | 0 | S93 and remote.ab. | USPAT | OR | ON | 2009/08/25 09:58 |
| S96 | 3 | S93 and remote.bsum. | USPAT | OR | ON | 2009/08/25 09:58 |
| S97 | 0 | S93 and (remote same transceiver) | USPAT | OR | ON | 2009/08/25 10:00 |
| S98 | 115 | S86 and (remote same transceiver) | USPAT | OR | ON | 2009/08/25 10:00 |
| S99 | 1 | S86 and ((remote adj control) near transceiver) | USPAT | OR | ON | 2009/08/25 10:00 |
| S100 | 14 | S86 and ((remote adj control) same transceiver same display) | USPAT | OR | ON | 2009/08/25 10:01 |

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|------|-----|--|---|----|----|---------------------|
| S101 | 99 | S86 and "348".clas. | USPAT | OR | ON | 2009/08/25 10:04 |
| S102 | 0 | S101 and ((remote adj control) same transceiver same display) | USPAT | OR | ON | 2009/08/25 10:04 |
| S103 | 2 | S101 and S66 | USPAT | OR | ON | 2009/08/25 10:04 |
| S104 | 530 | ((remote adj control) near transmit) | USPAT | OR | ON | 2009/08/25 10:21 |
| S105 | 0 | S101 and S104 | USPAT | OR | ON | 2009/08/25 10:21 |
| S106 | 32 | S66 and S104 | USPAT | OR | ON | 2009/08/25 10:21 |
| S107 | 18 | S66 and S104 and cable | USPAT | OR | ON | 2009/08/25 10:22 |
| S108 | 2 | ((remote adj control) near transmit near (display LCD)) | USPAT | OR | ON | 2009/08/25 10:23 |
| S109 | 1 | S83 and (remote adj control) and transmit and (display LCD) | USPAT | OR | ON | 2009/08/25 10:31 |
| S110 | 2 | S108 and (remote adj control) and transmit and (display LCD) | USPAT | OR | ON | 2009/08/25 10:32 |
| S111 | 0 | S108 and (remote adj control) and transmitter and (display LCD) | USPAT | OR | ON | 2009/08/25 10:33 |
| S112 | 10 | (US-20020124247-\$ or US-20060253330-\$).did. or (US-6850252-\$ or US-6883000-\$ or US-6130726-\$ or US-5155591-\$ or US-6781518-\$ or US-6157319-\$ or US-5812931-\$ or US-6784872-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/25 11:02 |
| S113 | 7 | S112 and ((content ad adverti\$6) same (display LCD)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:02 |
| S114 | 10 | S112 and (television TV "t. v." network cable satellite radio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:06 |

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|------|-----|---|---|----|----|---------------------|
| S115 | 3 | S112 and (program near guide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:14 |
| S116 | 6 | S112 and (demographic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:19 |
| S117 | 6 | S112 and (demographic interest) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:30 |
| S118 | 1 | S112 and (synch) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:34 |
| S119 | 3 | S112 and (synchroni\$4 synchroni?ation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:34 |
| S120 | 6 | S112 and (advertis\$6 same (broadcast transmit transmission)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:59 |
| S121 | 1 | S112 and (advertis\$6 near (broadcast transmit transmission)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 12:17 |
| S122 | 1 | S112 and (microphone same speaker) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 12:27 |
| S123 | 761 | (microphone same speaker same (remote adj control)) | USPAT | OR | ON | 2009/08/25 12:27 |
| S124 | 49 | S66 and S123 | USPAT | OR | ON | 2009/08/25 12:30 |

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|------|-----|--|------------------------|----|----|------------------|
| S125 | 169 | (microphone same speaker same (remote adj control)) and (remote adj control). ab. | USPAT | OR | ON | 2009/08/25 12:32 |
| S126 | 24 | S66 and S125 | USPAT | OR | ON | 2009/08/25 12:32 |
| S127 | 8 | S126 and (television TV "t. v.") | USPAT | OR | ON | 2009/08/25 12:34 |
| S128 | 11 | S126 and (television TV "t. v." cable) | USPAT | OR | ON | 2009/08/25 12:34 |
| S129 | 0 | S126 and (television TV "t. v." cable) and ((bidirection \$2 bi-direction\$2) near (remote adj control)) | USPAT | OR | ON | 2009/08/25 12:37 |
| S130 | 0 | S126 and (television TV "t. v." cable) and ((bidirection \$2 bi-direction\$2) near (remote adj control)) and (microphone same speaker) | USPAT | OR | ON | 2009/08/25 12:37 |
| S131 | 0 | S126 and (television TV "t. v." cable) and ((bidirection \$2 bi-direction\$2) near (remote adj control)) and (microphone same speaker) | US-PGPUB; USPAT | OR | ON | 2009/08/25 12:37 |
| S132 | 10 | (US-20020124247-\$ or US-20060253330-\$).did. or (US-6850252-\$ or US-6883000-\$ or US-6130726-\$ or US-5155591-\$ or US-6781518-\$ or US-6157319-\$ or US-5812931-\$ or US-6784872-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/25 13:22 |
| S133 | 34 | ("20020019732" "20020085128" "20020095587" "20020188948" "20030122876" "20030171127" "20030172283" "20040010808" "20040091236" "20040148632" "4386436" "5267323" "5410326" "5414773" "5546471" "5671267" "5682456" "5802460" "5835126" "5963624" "5982355" "6141436" "6144756" "6256019" "6292172" "6445933" "6545587" "6628964" "6675300" "6791467" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:23 |

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|------|--------|---|---------------------------|----|----|---------------------|
| | | "6879351" "6889043" "6970098" "7301441"). PN. | | | | |
| S134 | 11 | S133 and (speaker same microphone) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:23 |
| S135 | 11 | S133 and (speaker same microphone) and (remote adj control) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:23 |
| S136 | 6 | S133 and (speaker same microphone same (remote adj control)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:24 |
| S137 | 4 | S132 and ((remote adj control) near (display LCD)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:40 |
| S138 | 6 | S132 and (keypad (key near pad)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:44 |
| S139 | 8 | S132 and ((remote adj control) same transmit\$4 same receiv\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:50 |
| S140 | 5 | S132 and appliance | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:54 |
| S141 | 9 | S132 and computer | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 13:56 |
| S142 | 25 | S133 and computer | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:13 |
| S143 | 9 | S132 and computer | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:13 |
| S144 | 6 | S132 and (queries questions) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:32 |
| S145 | 4 | S132 and ((queries questions) same (primary primaries first)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:34 |
| S146 | 127018 | ((queries questions) same (primary primaries first)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:36 |
| S147 | 1387 | ((receiver transceiver) same (remote adj control) same station) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:37 |
| S148 | 85 | S147 and S146 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:37 |
| S149 | 72 | S147 and S146 and channel | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:38 |
| S150 | 39 | S147 and S146 and channel and adverti\$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:38 |
| S151 | 6 | S150 and (remote adj control).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:39 |
| S152 | 27052 | ((queries questions) same (primary primaries first)). bsum. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:41 |
| S153 | 26 | S147 and S152 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:42 |

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|------|-------|---|---------------------------|----|----|---------------------|
| S154 | 11707 | ((queries questions) near (primary primaries first)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:45 |
| S155 | 16 | S147 and S154 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 14:46 |
| S156 | 0 | S132 and "supplemental query" | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:48 |
| S157 | 5 | "10683939" | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:48 |
| S158 | 1 | (US-20040103032-\$).did. | US-PGPUB | OR | ON | 2009/08/25 14:49 |
| S159 | 1 | S158 and "supplemental query" | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:49 |
| S160 | 1 | S158 and ((supplemental additional extra) near (query queries question)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:50 |
| S161 | 1 | S158 and (((supplemental additional extra) near (query queries question)) same primary) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:51 |
| S162 | 1 | S158 and ((supplemental additional extra) near (query queries question)) and primary | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:51 |
| S163 | 7 | S132 and adverti\$6 | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:53 |
| S164 | 1 | S132 and (adverti\$6 near (query queries question)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:54 |
| S165 | 1 | S132 and (adverti\$6 and (query queries question)). bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:54 |
| S166 | 1 | S132 and (adverti\$6 and (query queries question ask)). bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:54 |
| S167 | 5 | S132 and adverti\$6 and (query queries question ask) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:54 |
| S168 | 5 | S132 and (adverti\$6 promotion content incentive) and (query queries question ask) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:56 |
| S169 | 5 | S132 and (adverti\$6 promotion content incentive commercial) and (query queries question ask) | US-PGPUB; USPAT | OR | ON | 2009/08/25 14:56 |
| S170 | 2 | S132 and ((display LCD) same (query queries ask question) same (time timing)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:08 |

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|------|------|--|--------------------|----|----|---------------------|
| S171 | 2 | S132 and ((display LCD) and (query queries ask question) and (time timing)).bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:09 |
| S172 | 6 | S132 and (display LCD) and (query queries ask question) and (time timing) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:09 |
| S173 | 7 | S132 and ((display LCD) same program) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:10 |
| S174 | 4 | S132 and ((display LCD) same program same (query queries ask question)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:11 |
| S175 | 4 | S132 and ((display LCD) same program same (query queries ask question)) and (time timing) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:12 |
| S176 | 4 | S132 and ((display LCD) same program same (query queries ask question)) and (time timing schedul\$3) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:22 |
| S177 | 4 | S132 and ((display LCD) same program same (query queries ask question)) and (time timing schedul\$3) and program | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:23 |
| S178 | 2 | S132 and (processor same channel same signal) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:38 |
| S179 | 1 | S132 and (processor and channel and signal).bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:39 |
| S180 | 0 | S132 and (processor and channel and signal and (tune tuner)).bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:40 |
| S181 | 4 | S132 and processor and channel and signal and (tune tuner) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:40 |
| S182 | 2801 | processor same channel same signal same (tune tuner) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:41 |
| S183 | 124 | S146 and S182 | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:41 |
| S184 | 10 | S149 and S182 | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:42 |
| S185 | 5 | S132 and processor | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:42 |
| S186 | 10 | S132 and (processor computer cpu) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:43 |

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|------|----|---|--------------------|----|----|---------------------|
| S187 | 4 | S132 and ((processor computer cpu) same (radio receiver transceiver)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:45 |
| S188 | 10 | S132 and ((processor computer cpu) same (radio receiver transceiver control)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:45 |
| S189 | 6 | S132 and download | US-PGPUB; USPAT | OR | ON | 2009/08/25 16:01 |
| S190 | 4 | S132 and (download same (adverti\$6 content promotion)) | US-PGPUB; USPAT | OR | ON | 2009/08/25 16:06 |
| S191 | 2 | S132 and (download and (adverti\$6 content promotion)).bsum. | US-PGPUB; USPAT | OR | ON | 2009/08/25 16:07 |
| S192 | 6 | S132 and download and (adverti\$6 content promotion) | US-PGPUB; USPAT | OR | ON | 2009/08/25 16:07 |
| S193 | 9 | S132 and news | US-PGPUB; USPAT | OR | ON | 2009/08/25 16:15 |

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